01-09-02

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PTO/SB/05 (08-00) (modified)
Approved for use through 9/30/2001, OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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jc996 U.S. PTO 12/28/01

J1040 U.S. PTO 10/040852 12/28/01

NEW UTILITY PATENT APPLICATION TRANSMITTAL

(only for new nonprovisional applications under

37 CFR 1.53(b))

Attorney Docket Number	21192-06625
First Named Inventor	Tommy K. Eng
Title	CREATING OPTIMIZED PHYSICAL IMPLEMENTATIONS FROM HIGH-LEVEL DESCRIPTIONS OF ELECTRONIC DESIGN USING PLACEMENT-BASED INFORMATION
Express Mail Label No.	EL734639304US

APPLICATION ELEMENTS

1. ☒ Fee Transmittal Form (in duplicate)
2. ☒ Applicant claims small entity status.
      See 37 CFR 1.27
3. ☒ Specification   Total Pages [46]

   (preferred arrangement set forth below)
   ▢ Descriptive Title of the Invention
   ▢ Cross Reference(s) to Related Case(s)
   ▢ Statement Regarding Fed sponsored R & D
   ▢ Background of the Invention
   ▢ Brief Summary of the Invention

   ▢ Brief Description of the Drawing(s)
   ▢ Detailed Description
   ▢ Claim or Claims

   ▢ Abstract of the Disclosure

4. ☒ Drawing(s) (35 U.S.C. 113)   Total Sheets [14]
5. Oath or Declaration
   a. ▢ New Declaration   Total Pages [2]
         ▢ Executed (original or copy)
   b. ☒ Copy from a prior application (37 CFR 1.63(d))
      (for continuation/divisional with Box 18 completed)
      i. ▢ DELETION OF INVENTOR(S)
         Signed statement attached deleting inventor(s)
         named in the prior application, see 37 CFR
         1.63(d)(2) and 1.33(b).

6. ☒ Application Data Sheet. See 37 CFR 1.76

ACCOMPANYING APPLICATION PARTS

7. ▢ Assignment Papers (cover sheet & document(s))
8. ▢ Certified Copy of Priority Document(s) *(if foreign priority is claimed)*
9. ▢ Power of Attorney or Authorization of Agent
10. ▢ 37 CFR 3.73(b) Statement

11. ▢ Preliminary Amendment
12. ▢ Information Disclosure Statement & PTO-1449
      ▢ Copies of IDS Citation(s)
13. ▢ Request and Certification under 35 U.S.C. 122
      (b)(2)(B)(i). Applicant must attach form
      PTO/SB/35 or its equivalent

14. ☒ Return Postcard
15. ▢ _____
16. ▢ _____
17. ▢ _____

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ADDRESS TO:

Box Patent Application
Commissioner for Patents
Washington, DC 20231

18. **If a CONTINUING APPLICATION,** *check appropriate box and supply the requisite information below and in a preliminary amendment or in an Application Data Sheet under 37 CFR 1.76:*
   ☒ Continuation ▢ Divisional ▢ Continuation-in-part (CIP) of prior application No: 09/634,927

   Prior application information: Examiner: Thuan V. Do   Group/Art Unit: 2825
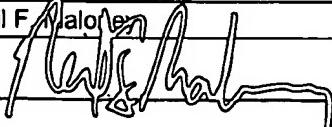   **For CONTINUATION OR DIVISIONAL APPS only:** The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuing or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

☒ Customer Number and Bar Code Label

00758

Name (Print/Type)	Neil F. Maloney	Registration No. (Attorney/Agent)	42,833
Signature		Date	December 28, 2001